Installation Instructions
DR3 Programmable View (PV) LED Light Bulb
5.5 inch

**BEFORE YOU BEGIN**
Read these instructions completely and carefully.

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**WARNING / AVERTISSEMENT**

**Risk of Electric Shock.** Disconnect Before Servicing or installing product. The LED module must be installed into a signal head with adequate ingress protection for the location (protection from the weather).

**Risque de choc électrique.** Couper l’alimentation avant le dépannage ou avant l’installation du produit. Le module DEL doit être installé dans une tête de signal avec une protection adéquate d’entrée pour l’emplacement (protection contre les intempéries).

**Disabling of Intensity Control Module and Resistor:**

1. Open front latch to gain access to front housing;
2. Remove front baffle to gain access to dimming module;
3. Using the jumper provided with the lamp, bypass the intensity control module;
4. Unplug interlock middle wire to disable resistor;
5. Reinstall front baffle;

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**Installation Steps:**

1. Verify input voltage is within specified range on the back of the LED signal module before installation. Failure to do so will cause lamp to fail.
2. Open rear latch to gain access to back housing.
3. Remove light bulb from traffic signal housing. Retain all hardware as removed as it may be needed in subsequent steps.
4. Install new LED Signal Module with gasket.
5. Insert LED Signals PV Lamp in light bulb socket.
7. Connect the wires to the terminal block.
8. After installation of all modules, ensure all traffic signal housings are closed and secured properly.
9. Apply power and ensure proper operation of traffic signal modules per intersection requirements as specified by customer.

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**Prepare Electrical Wiring**

**Electrical Requirements**

- Follow all National Electric Codes (NEC) and local codes.

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**Complete Retrofit should not take more than 10 minutes**

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**CAUTION**

**Risk of Electric Shock**

Install unit in enclosure tested to be suitable for wet locations only.

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**NOTE:** If you prefer to have this Installation Instructions document in other languages, visit our official website at: [www.currentbyge.com/transportation](http://www.currentbyge.com/transportation)

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAN ICES-005(A)/NMB-005(A)

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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